



Large-scale land acquisitions and territorial changes in Madagascar

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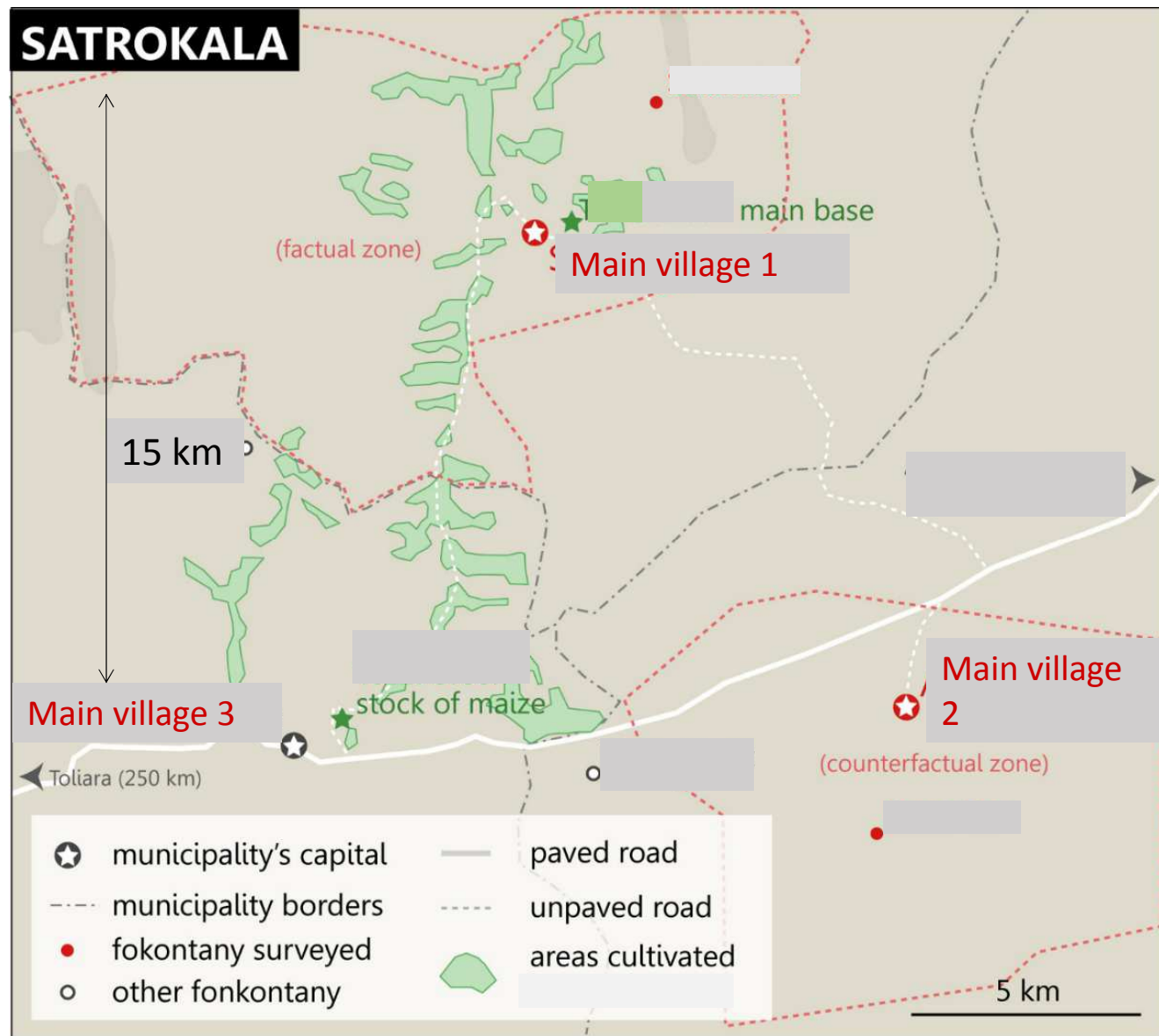
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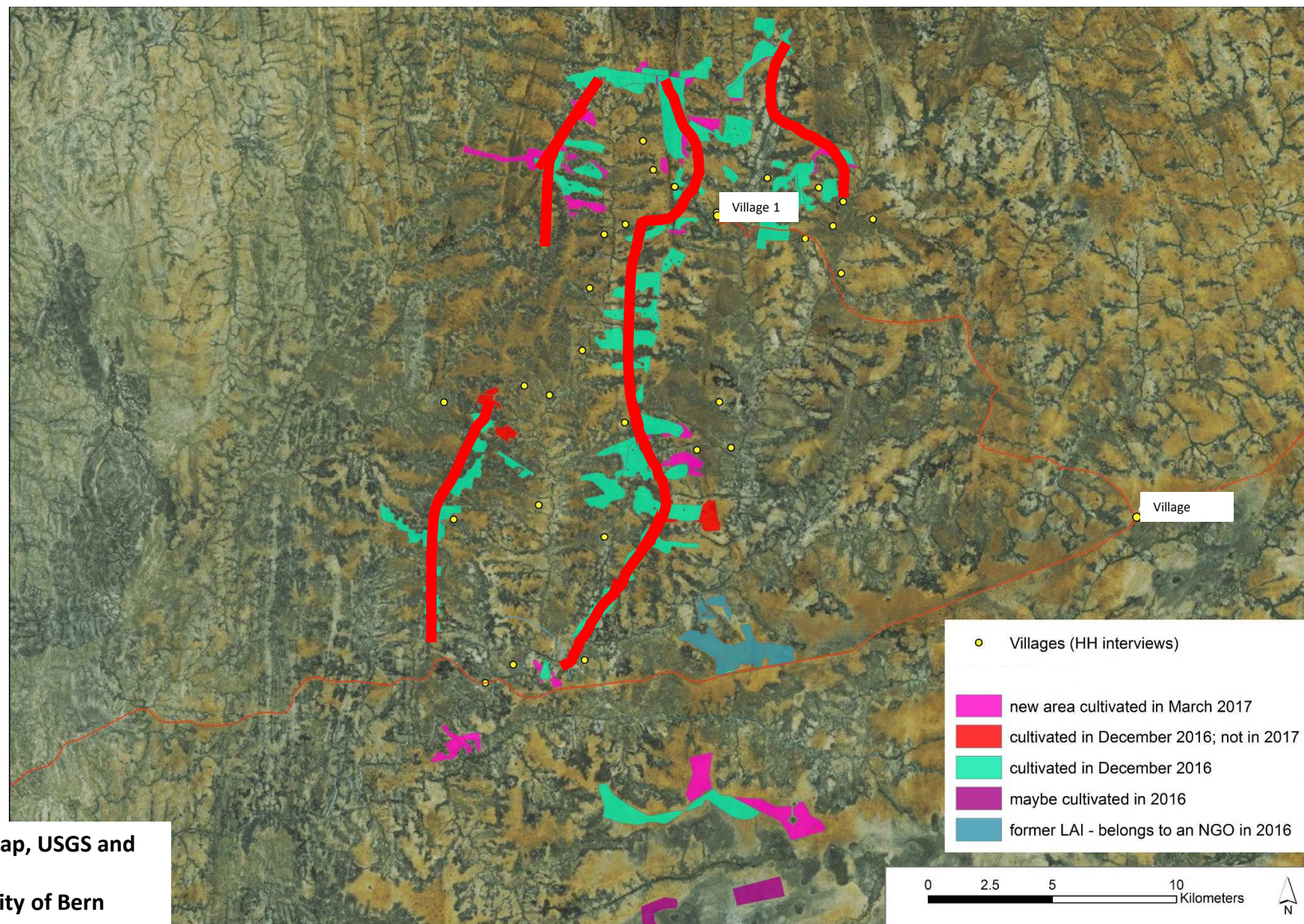


6 500 ha land lease
split on 15 plots

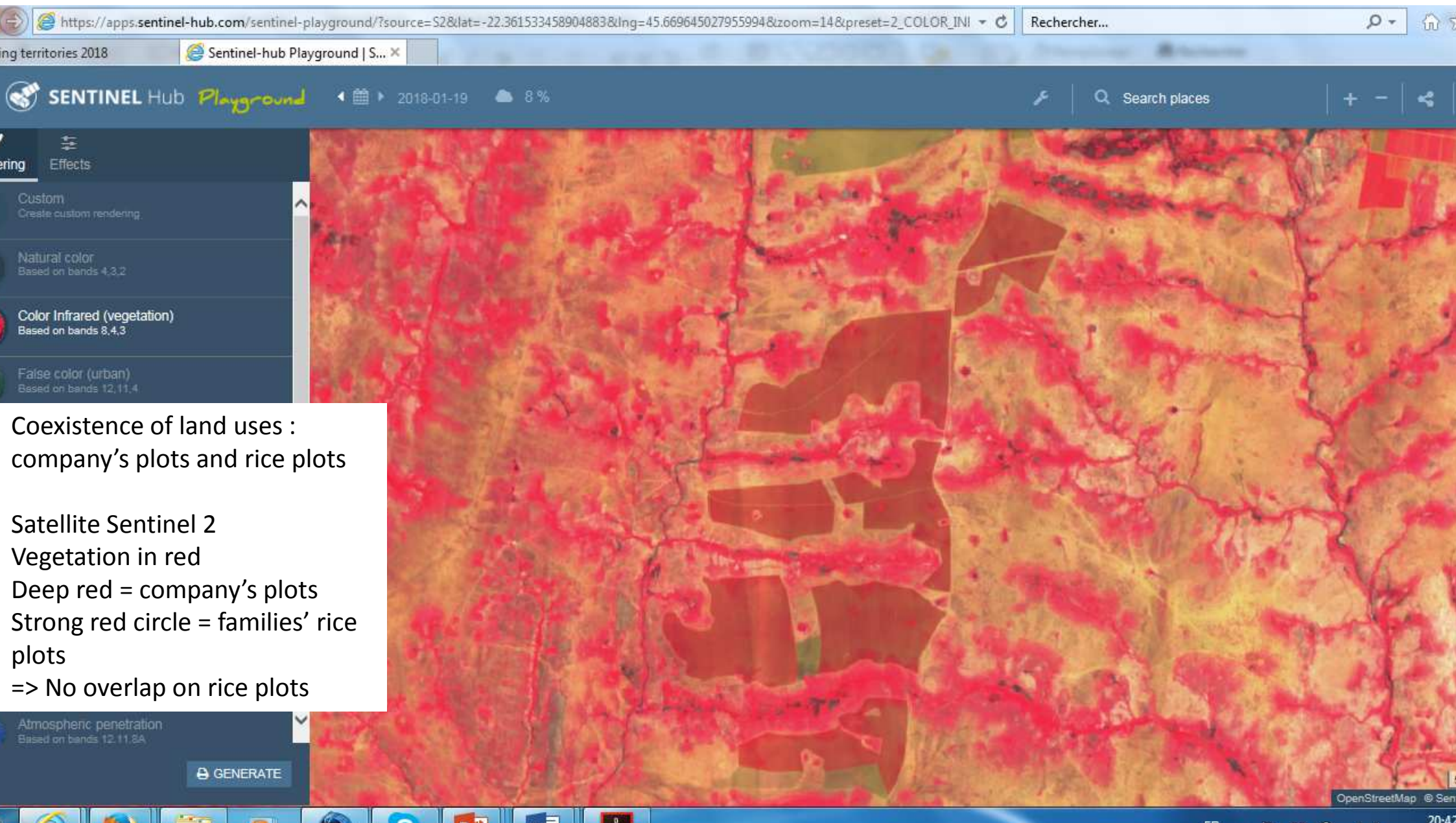


Source: Afaroland (2017). Map realized by Aurélien Revs.

Impact on
mobility
-
Plots as Buffer



Map sources: Open Street Map, USGS and
own digitization
S. Eckert, 2017, CDE, University of Bern





Families ' plots (cassava and rice)



Company 's plots Plought for maize

Red = vegetation

Black = burned land
=> Underline that
herders still pastures on
all the territory



Map sources: Sentinel 2,
done with google earth
engine – Oct 2015– Dec
2017

S. Eckert, 2017, CDE,
University of Bern.

Coexistence of land uses :
Company plots and grazing
land
Google earth

Plantation maïs [redacted] & Kijana

Google earth

Image © 2015 DigitalGlobe

1 km

Coexistence of land uses

Satellite Sentinel 2

Vegetation in red

=> Paths to access to rice plots

